



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

DEAN D. EFSTATHIOU, Acting Director

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **C-1**

September 16, 2008

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
(SUPERVISORIAL DISTRICTS 2, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Carson, Gardena, Hermosa Beach, Los Angeles, Pasadena, Redondo Beach, and Torrance and in the unincorporated community adjacent to the City of Carson.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. TSM0010165 - Anita Street, et al., to synchronize traffic signals, Cities of Hermosa Beach, Redondo Beach, Torrance, Los Angeles, Carson, and Gardena and the unincorporated community adjacent to the City of Carson (2 and 4), Republic Intelligent Transportation Services, Inc., for variations in bid quantities, temporary overhead wiring, removing unforeseen obstructions, modifying a signal pole foundation, and repairing damaged conduit, with an increase in the contract amount of \$70,255.00.

- Project ID No. TSM0010166 - Del Mar Boulevard, et al., to modify and synchronize traffic signals, City of Pasadena (5), C. T. & F., Inc., for variations in bid quantities, exploratory excavations, and installation of signal pull boxes, with an increase in the contract amount of \$51,150.45.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. TSM0010165 and TSM0010166.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts are increases of \$51,150.45 and \$70,255.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works or his designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
September 16, 2008
Page 4

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

 *Dean D. Efsthathiou*
DEAN D. EFSTATHIOU
Acting Director of Public Works

DDE:JTS:ss

Attachments (2)

c: Chief Executive Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
September 16, 2008

PROJECT ID NO. TSM0010165 - ANITA STREET, ET AL. (Cities of Hermosa Beach, Redondo Beach, Torrance, Los Angeles, Carson, and Gardena and in the unincorporated community adjacent to the City of Carson), Supervisorial Districts 2 and 4, Contractor: Republic Intelligent Transportation Services, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$49,755.00
(2) Temporary Overhead Wire	6,500.00
(3) Remove Unforeseen Obstruction	3,500.00
(4) Modified Foundation	5,000.00
(5) Temporary Overhead Wire and Conduit Repair	<u>5,500.00</u>
Total	<u>\$70,255.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) A temporary overhead wire will need to be installed to allow for relocation of an existing pull box that interferes with construction of a curb ramp at Cota Avenue.

(3) Large tree roots were encountered while removing the parkway area to construct a right turn lane at Anza Avenue. It will be necessary to compensate the contractor for the work required to remove the tree roots. This work is not shown on the plans.

(4) The foundation for a traffic signal pole at Sartori Avenue will need to be modified due to space restrictions caused by existing underground utilities. It will be necessary to compensate the contractor for installing the modified foundation. This work is not shown on the plans.

(5) The contractor was unable to remove existing wire in the vicinity of Prospect Avenue because the conduit was damaged. It will be necessary to compensate the contractor to provide temporary overhead wiring and repair the damaged conduit.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 through 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty-five additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1999 Call for Projects Proposition C Discretionary Grant Funds for the South Bay Forum Improvement projects and County matching funds. This project will be done at no cost to the cities involved.

Funding for these changes in work is included in the Fiscal Year 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,065,983.30
Changes in work previously approved by your Board	44,910.56
Changes in work to be authorized	<u>70,255.00</u>
Revised contract amount	<u>\$2,181,148.86</u>

MR:ss

CHANGE IN WORK (AUTHORIZE)
September 16, 2008

PROJECT ID NO. TSM0010166 - DEL MAR BOULEVARD, ET AL. (City of Pasadena),
Supervisory District 5, Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$35,390.45
(2) Exploratory Excavations	2,000.00
(3) Signal Pull Boxes	<u>13,760.00</u>
Total	<u>\$51,150.45</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities for striping and signal cable. The contract specifications also provide for negotiating the unit price for quantities in excess of 125 percent of the bid quantity. Therefore, the unit price for signal cable in excess of 125 percent of the bid quantity was renegotiated to a lower unit price.

(2) It will be necessary to perform exploratory excavations to determine the location of existing utilities.

(3) The City of Pasadena requested the use of pull boxes consistent with City standards. The contractor will be compensated for additional costs.

A portion of the costs for Item 1 and the cost for Item 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Fifty-four additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1999 Call for Projects Proposition C Discretionary Grant Funds for the San Gabriel Valley Forum Improvement Project and County matching funds.

Funding for these changes in work is included in the Fiscal Year 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,597,943.25
Changes in work previously approved by your Board	15,000.00
Changes in work to be authorized	<u>51,150.45</u>
Revised contract amount	<u>\$1,664,093.70</u>

AMF:en